

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

Claim Amendments

This listing of the claims will replace all prior versions,
and listings, of claims in the application:

C1 Claim 1 (previously-presented):. A refrigerator door,
comprising:

an outer paneling having a free edge portion and being made
from a metallic material;

an inner paneling having an edge portion and being made from
metallic material, said inner paneling spaced from said outer
paneling;

a thermal insulation layer produced by foaming, said thermal
insulation layer disposed between said outer paneling and said
inner paneling;

a thermally insulating couple being a fastening element of a
door seal and connecting said edge portion to said free edge
portion, said couple substantially thermally uncoupling said
edge portion from said free edge portion.

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

C1
cont

Claim 2 (previously-presented): The refrigerator door
according to claim 16, wherein:

said thermally insulating couple is a plastic fastening
element of a door seal; and

said fastening element is disposed between said edge portion
and said free edge portion.

Claim 3 (previously-presented): The refrigerator door
according to claim 16, wherein said thermally insulating
couple is a plastic profile with a receptacle, said plastic
profile:

is disposed between said edge portion and said free edge
portion; and

bridges said edge portion and said free edge portion in a
substantially liquid-tight manner; and

including a door seal, said receptacle releasably holding said
door seal.

Claim 4 (original): The refrigerator door according to claim
3, wherein:

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

C1
cont

said plastic profile has at least one receptacle; and

at least one of said door seal, said edge portion, and said
free edge portion is inserted into said at least one
receptacle.

Claim 5 (original): The refrigerator door according to claim
3, wherein said plastic profile has at least one receiving
groove fixing at least one of:

said edge portion of said inner paneling; and

said free edge portion of said outer paneling.

Claim 6 (original): The refrigerator door according to claim
3, wherein said plastic profile has two receiving grooves
fixing said edge portion and said free edge portion.

Claim 7 (cancelled)

Claim 8 (previously-presented): The refrigerator door
according to claim 3, wherein:

said plastic profile has at least one receptacle; and

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

C1
cont

at least one of said edge portion and said free edge portion
is inserted into said at least one receptacle.

Claims 9-11 (cancelled)

Claim 12 (previously-presented): The refrigerator door
according to claim 1, wherein said inner paneling is formed
from a steel blank.

Claim 13 (original): The refrigerator door according to claim
12, wherein said inner paneling is substantially formed in a
non-cutting manner.

Claim 14 (original): The refrigerator door according to claim
12, wherein said inner paneling is substantially formed
without cutting said inner paneling.

Claim 15 (previously-presented): A refrigerator door,
comprising:

an outer paneling having a free edge portion and being made
from a metallic material;

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

C
cmf
an inner paneling having an edge portion and being made from metallic material, said inner paneling spaced from said outer paneling, and said free edge portion and said edge portion being vertically offset in parallel planes;

a thermal insulation layer produced by foaming, said thermal insulation layer being disposed between said outer paneling and said inner paneling;

a means for thermally insulatingly coupling said edge portion to said free edge portion, said coupling means substantially thermally uncoupling said edge portion from said free edge portion.

Claim 16 (previously-presented): A refrigerator door, comprising:

an outer paneling having a free edge portion and being made from a metallic material;

an inner paneling having an edge portion and being made from metallic material, said inner paneling spaced from said outer paneling, and said free edge portion and said edge portion being vertically offset in parallel planes;

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

C1
Cmt
a thermal insulation layer produced by foaming, said thermal insulation layer disposed between said outer paneling and said inner paneling;

a thermally insulating couple connecting said edge portion to said free edge portion, said couple substantially thermally uncoupling said edge portion from said free edge portion.

Claim 17 (previously-presented): The refrigerator door according to claim 16, wherein said inner paneling is formed from a steel blank.

Claim 18 (previously-presented): The refrigerator door according to claim 17, wherein said inner paneling is substantially formed in a non-cutting manner.

Claim 19 (previously-presented): The refrigerator door according to claim 17, wherein said inner paneling is substantially formed without cutting said inner paneling.

Claim 20 (previously-presented): The refrigerator door according to claim 1, wherein said thermally insulating couple is plastic.

Claim 21 (new). A refrigerator door, comprising:

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

Cl
Cont

a door seal having a seal foot;

an outer paneling having a free edge portion and being made from a metallic material;

an inner paneling having an edge portion and being made from metallic material, said inner paneling spaced from said outer paneling;

a thermal insulation layer produced by foaming, said thermal insulation layer disposed between said outer paneling and said inner paneling; and

a thermally insulating couple connecting said edge portion to said free edge portion, said couple substantially thermally uncoupling said edge portion from said free edge portion and said thermally insulating couple being constructed for directly holding said seal foot of said door seal.

Claim 22 (new): The refrigerator door according to claim 21, wherein said thermally insulating couple is plastic.

Applic. No. 09/933,054

Amdt. dated March 24, 2004

Reply to Office action of November 24, 2003

C10
CMEB
Claim 23 (new): The refrigerator door according to claim 22,
wherein said thermally insulating couple has two receiving
grooves fixing said edge portion and said free edge portion.

Claim 24 (new): The refrigerator door according to claim 21,
wherein said inner paneling is formed from a steel blank.

Claim 25 (new): The refrigerator door according to claim 24,
wherein said inner paneling is substantially formed in a non-
cutting manner.
